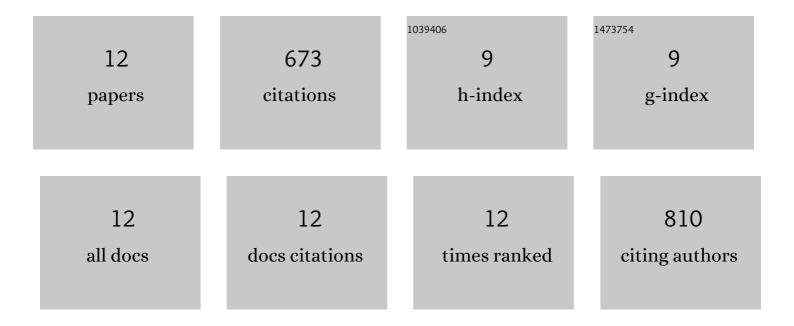
## Shoko Sakai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/465508/publications.pdf Version: 2024-02-01



SHOKO SAKAI

#	Article	IF	CITATIONS
1	Analyzing long-term performance of the Keck-II adaptive optics system. Journal of Astronomical Telescopes, Instruments, and Systems, 2022, 8, .	1.0	0
2	Search for a Variation of the Fine Structure Constant around the Supermassive Black Hole in Our Galactic Center. Physical Review Letters, 2020, 124, 081101.	2.9	32
3	Relativistic redshift of the star S0-2 orbiting the Galactic Center supermassive black hole. Science, 2019, 365, 664-668.	6.0	270
4	Unprecedented Near-infrared Brightness and Variability of Sgr A*. Astrophysical Journal Letters, 2019, 882, L27.	3.0	58
5	Improving Orbit Estimates for Incomplete Orbits with a New Approach to Priors: with Applications from Black Holes to Planets. Astronomical Journal, 2019, 158, 4.	1.9	22
6	The Galactic Center: Improved Relative Astrometry for Velocities, Accelerations, and Orbits near the Supermassive Black Hole. Astrophysical Journal, 2019, 873, 9.	1.6	28
7	An Adaptive Optics Survey of Stellar Variability at the Galactic Center. Astrophysical Journal, 2019, 871, 103.	1.6	18
8	The Galactic Center: An Improved Astrometric Reference Frame for Stellar Orbits around the Supermassive Black Hole. Astrophysical Journal, 2019, 873, 65.	1.6	24
9	Investigating the Binarity of S0-2: Implications for Its Origins and Robustness as a Probe of the Laws of Gravity around a Supermassive Black Hole. Astrophysical Journal, 2018, 854, 12.	1.6	48
10	Testing General Relativity with Stellar Orbits around the Supermassive Black Hole in Our Galactic Center. Physical Review Letters, 2017, 118, 211101.	2.9	173
11	Constraining the Variability and Binary Fraction of Galactic Center Young Stars. Proceedings of the International Astronomical Union, 2016, 11, 237-238.	0.0	0
12	Galaxy Preprocessing in a Starbrusting Group Infalling into Abell1367. Proceedings of the International Astronomical Union, 2006, 2, 197-197.	0.0	0